

REUSCH WELL SERVICE INC.
 Suite 11, Professional Bldg.
 401 South Main Street
 Ottawa, KS 66067
 (913)242-5733

WELL LOG
 Keith #3
 Reusch Well Service, Inc. 5/30/88 - 6/4/88

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
10	Soil & Clay	10
14	Lime	24
10	Shale	34
10	Lime	44
9	Shale	53
28	Lime	81
7	Shale	88
8	Lime	96
3	Shale	99
32	Lime	131
58	Shale	189
23	Lime	212
17	Shale	229
7	Lime	236
27	Shale	263
15	Lime	278
5	Shale	283
4	Lime	287
14	Shale	301
9	Lime	310
2	Shale	312
13	Lime	325
9	Shale	334
23	Lime	357
4	Shale	361
12	Lime	373 Hertha
149	Shale	522
9	Lime	531
9	Shale	540
12	Lime	552
10	Shale	562
3	Coal	565
4	Shale	569
6	Lime	575

Keith #3

14	Shale	589
4	Lime	593
10	Shale	603
8	Lime	611
7	Shale & Lime	618
3	Lime	621 Oil Show
3	Shale	624 Cir.
2	W. Shale	626 Cir.
2	W. Shale	628
1	W. Shale	629
1	Oil Sand	630 Good Bleeding
2	Oil Sand	632 Bleeding
2	Oil Sand	634 Bleeding
2	W. Shale	636 Cir.
2	W. Shale	638 Cir.
4	W. Shale	642 Cir.
33	Shale	675
2	Lime	677
2	Gas Sand	679 Cir.
1	Broken Sand	680
36	Shale	716
3	Coal	719
7	Shale	726
2	Lime	728
27	Shale	755
5	Sand - White	760 No Show
21	Shale	781
1	Lime	782
22	Shale	804
5	Coal	809 Cir.
9	Shale	818 Cir.
2	Shale	820 Cir.
2	Shale	822 Cir.
2	Shale	824 Cir.
1	Shale	825 Cir.
15	Sand	840 Cir. Core
4	Shale	844
72	Shale	916 T.D.

Set 20' surface casing with 4 sacks cement. Well completed with 2 7/8 lord.
Seating nipple is at 823.00' 30.00' below. Total Depth is 853.00'. Started core
at 679' and 837'.

Core:1	1:00	680	11	3:00	690	Core:1	1	838	11	847	Bartlesville Core
679 2	1:00	681	12	3:00	691	837 2	1	839	12	848	
3	2:00	682	13	4:00	692	3	1	840	13	849	
4	3:00	683	14	4:00	693	4	2	841	14	850	
5	3:00	684	15	5:00	694	5	2	842	15	851	
6	2:00	685	16	4:00	695	6	2	843	16	852	
7	3:00	686	17	5:00	696	7	3	844	17	853	
8	2:00	687	18	5:00	697	8	3	845	18	854	
9	3:00	688				9	4	846	19	855	
10	4:00	689				10	5	846	20	856	
			2nd Squirrel Core								

Bartlesville
Core